ASCE 1976

COMBINED INDEX

AMERICAN
SOCIETY OF
CIVIL
ENGINEERS
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1852

ASCE 1976

Journals (Proceedings)
Civil Engineering,
Transactions,
Manuals and Reports,
and
Miscellaneous Publications

$5.00 (net)

INDEX TO 1976 ASCE PUBLICATIONS

FOREWORD

The 1976 index, which provides a guide to information published by ASCE during 1976, combines material appearing in the Journals (Proceedings Vol. 102), CIVIL ENGINEERING (Vol. 46), Transactions (Vol. 141), Manuals and Reports, and Miscellaneous Publications.

The user will find all articles and papers dealing with specific subject areas listed under one or more appropriate subject headings suggested by the content and application of the paper. The Engineers Joint Council "Thesaurus of Engineering Terms" has been used as the primary source of index terms. The Water Resources Thesaurus of the U.S. Department of the Interior and the Micro-Thesaurus compiled by the Soil Mechanics and Foundations Division of ASCE were also used.

The Index can be used in conjunction with the information-retrieval cards printed in the front of each Journal and to the rear of CIVIL ENGINEERING. The bold key words on the information-retrieval cards are the words used as index terms in the 1976 Index.

The name index contains entries indexed under the names of author, co-authors, discussers, chairmen of committees preparing reports, and deceased members whose memoirs appeared in Transactions.

In the name index, the entry for a Proceedings Paper (under the first name if more than one author) is supplemented by information concerning the discussion, closure, and Transactions digest, if applicable. To find what discussion, if any, there has been for a Proceedings Paper located in the subject index, the reader looks under the entry for the first-named author in the name index. When discussion of a paper from a prior year is published, the original entry is repeated. Discussion over a period of time can be traced until the closure to the paper is located.

When the paper appears in Transactions, the complete entry including original paper, discussion, closure, errata (if applicable), and Transactions citation appears in the name index.

Typical abbreviations used herein are:

Dsc for discussion
Clo for closing discussion
Corr for corrections
Err for errata
Chmn for Chairman of a committee submitting a report
TR for Transactions
TN for Technical Note

Items indexed from ASCE Miscellaneous Publications have the following symbols in the references:

1. EFEEC—Engineering Foundation Conference on Civil and Environmental Aspects of Energy Complexes, August 3-8, 1975
2. GT-75—In-situ Measurement of Soil Properties, Vol. II, Specialty Conference of Geotechnical Engineering Division, Raleigh, N.C., June 2-4, 1975
3. SDNPF—Structural Design of Nuclear Plant Facilities, Vol. III, Chicago, Ill., Dec. 17-18, 1973
4. EFAN—The Constructed Environment with Man as the Measure, Engineering Foundation Conference, Nov. 3-8, 1974
5. OE75—Civil Engineering in the Oceans III, June, 1975, University of Delaware.
6. NMG—Engineering Foundation Conference, Numerical Methods in Geomechanics, June 20-25, 1976, Virginia Polytechnic Institute and State University, Blacksburg, Va.
7. GT76—Rock Engineering for Foundations and Slopes, Specialty Conference of the Geotechnical Engineering Division, Aug. 16-18, 1976, Boulder, Colorado
8. AWB—American Wooden Bridges, 1976
9. SREGM—A Comparative Study of Structural Response to Explosion-Induced Ground Motions, 1975
10. FTTC—Field Test Sections Save Cost in Tunnel Support, 1975
11. DIEE—Dredging and Its Environmental Effects, Mobile, Ala., Jan. 26-28, 1976
12. ST76—Methods of Structural Analysis, Specialty Conference of the Structural Division, Aug. 23-26, 1976, Madison, Wisc.
13. WW76—Rivers 76, Specialty Conference of the Waterways, Harbors and Coastal Engineering Division, Fort Collins, Colo., Aug. 10-12, 1976
14. PROD—The Civil Engineer's Role in Productivity in the Construction Industry, 1976
15. STN75—Structural Design of Nuclear Plants, Dec. 8-10, 1975, Vol. III

16. EFRLD—Responsibility and Liability of Public and Private Interests on Dams, Engineering Foundation Conference, Sept. 28-Oct. 3, 1975
17. IR76—Irrigation and Drainage Division Specialty Conference, Ottawa, Canada, July 21-23, 1976—Environmental Aspects of Irrigation and Drainage
18. BP75—Seminar on the Planning, Design and Implementation of Bicycle and Pedestrian Facilities, December, 1975

Preprints are indicated by the words Preprint and the preprint number and date. They were presented at ASCE National Meetings as follows:

Preprints	*Meeting*	*City*	*Date*
2633-2735	National Convention	San Diego, Calif.	April 5-8, 1976
2736-2821	National Convention and Exposition	Philadelphia, Pa.	Sept. 27-Oct. 1, 1976

Journal Abbreviations: Construction (CO), Engineering Mechanics (EM), Environmental Engineering (EE), Geotechnical Engineering (GT), Hydraulics (HY), Irrigation and Drainage (IR), Power (PO), Structural (ST), Surveying and Mapping (SU), Transportation Engineering (TE), Urban Planning and Development (UP), Waterways, Harbors and Coastal Engineering (WW), Water Resources Planning and Management (WR). Papers sponsored by the Department of Professional Activities appear in "Engineering Issues—Journal of Professional Activities" and are identified by the symbols (EI). Papers appearing in the Transportation Engineering Journal of ASCE include papers approved by the Aerospace, Air Transport, Highway, Pipeline and Urban Transportation Divisions.

The original publication can be found from the index entry as follows: Papers appearing in the Journals (Proceedings) are listed as:

GT7: July 76:721:12240

which would indicate a paper published in the Journal of the Geotechnical Engineering Division, July 1976 on page 721, as Proceedings Paper 12240.

The Transactions entry

TR: 141:385

indicates that the Digest appears in Transactions, Volume 141, on page 385.

Articles and news items published in CIVIL ENGINEERING are represented as:

CE: Mar 76:72

which states that the article appeared in CIVIL ENGINEERING in the March 1976 issue on page 72.

In addition to articles, the following Departments of CIVIL ENGINEERING are indexed: ASCE News, Engineers Notebook, The Readers Write, and The Younger Viewpoint.

Items indexed from Vol. 102 (1976) of the Journals are identified by months. The number of Journals published by a Division in 1976 can be obtained from the number after the last Division abbreviation i.e., GT12, Dec. 1976 identifies the twelfth issue of the Journal of the Geotechnical Engineering Division. The complete list of paper numbers and Journals for 1976 is as follows:

Month	Paper Numbers	CO	EM	EE	EI	GT	HY	IR	PO	ST	SU	TE	UP	WW	WR
Jan.	11815-11875				1	1	1		1	1					
Feb.	11876-11947		1	1		2	2			2		1		1	
Mar.	11948-12009	1				3	3	1		3					
Apr.	12010-12090		2	2	2	4	4			4					1
May	12091-12159					5	5			5		2		2	
June	12160-12222	2	3	3		6	6	2		6					
July	12223-12276				3	7	7			7					
Aug.	12277-12361		4	4		8	8			8		3	1	3	
Sept.	12362-12435	3				9	9	3		9					
Oct.	12436-12506		5	5	4	10	10			10					
Nov.	12507-12581					11	11		2	11		4		4	2
Dec.	12582-12648	4	6	6		12	12	4		12	1				

This annual index has been composed using magnetic tapes of all 1976 entries. To make future issues more useful, interested persons should submit their suggestions for further improvement to:

Information Services
ASCE
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New York, New York 10017

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